

Application No. 10/664,169

REMARKS

The Office Action of March 29th, 2005 has been carefully considered. Reconsideration of this application, as amended, is respectfully requested. Claims 1-9 and 11-19 are pending in this application. Of these, Claims 1 and 11 are independent. In this Amendment, Claim 1 has been amended, Claim 10 has been cancelled, without prejudice, and Claims 11-19 have been added.

Corrections to the Specification

The changes to the Specification are made to correct minor typographical errors in the text. No new matter is added.

Claim Objections

The Office Action objects to claims 1-10 due to an informality in claim 1, line 4 and requests that the word "an" be added before the word "adhesive". Claim 1 has been amended to insert the required word.

35 USC § 102

Claims 1-3, 9, and 10 were rejected under 35 USC § 102(b) as being anticipated by Wilson et al. (US Patent No. 6,251,495).

A claim or claims rejected under 35 USC § 102 is anticipated by the reference. For anticipation under 35 USC § 102, the claim must reach every aspect of the claimed invention either explicitly or impliedly. Any feature not directly taught must be inherently present (MPEP 706.02).

Wilson et al. discloses an underlying substrate, having a pair of outer major surfaces and a radiant barrier material adhered to at least one of the pair of outer major surfaces of the underlying substrate with an adhesive material to form a radiant barrier material covered substrate. A plurality of

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apertures are formed in the radiant barrier material covered substrate. These apertures extend substantially completely through both the radiant barrier material and the adhesive material.

Applicant's independent claims 1 and 11 claim a porous material bonded to a substantially non-porous material comprising. The non-porous material has a bonding surface and a plurality of substrate apertures. Each aperture has an aperture width and an aperture depth. The apertures extend partially through the non-porous material, and are at least partially filled with an adhesive. The porous material is bonded to the bonding surface with a portion of the adhesive wicked into the porous material.

In Wilson et al. the apertures extend through the barrier material and the adhesive material into the substrate material. This is contrary to applicants' claimed invention wherein the apertures are only partially through the substrate material and not through either the porous material or the adhesive. Indeed, the adhesive partially fills the apertures and is partially wicked into the porous material.

As Wilson et al. doesn't disclose or teach all of the elements of Applicant's independent claims 1 and 11, applicant believes the claims are in a condition for allowance and respectfully requests that the rejection be removed and the claims be allowed to issue.

Insofar as claims 2 through 3, inclusive, and claim 9 are concerned, these claims all include the limitations of and depend from now presumably allowable amended claim 1 and are also believed to be in allowable condition for the reasons hereinbefore discussed with regard to claim 1.

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35 USC § 103

Claims 4 and 6 were rejected under 35 USC 103(a) as being unpatentable over Wilson et al. (US 6,251,495) in view of Simpson et al (US 4,936,938) and Grazman et al. (US 5,848,510) in view of Paquette (US 4,937,99[sic]) respectively. Claims 4 and 6 depend from amended claim 1 and therefore are now believed to be in allowable condition for the reasons hereinbefore discussed with regard to claim 1.

Reconsideration/Admittance Requested

In view of the foregoing remarks and amendments, reconsideration of this application and allowance thereof are earnestly solicited.

Fee Authorization And Extension Of Time Statement

No additional fee is believed to be required for this amendment, however, the undersigned Xerox Corporation attorney (or agent) hereby authorizes the charging of any necessary fees, other than the issue fee, to Xerox Corporation Deposit Account No. 24-0025.

In the event the Examiner considers personal contact advantageous to the disposition of this case, he/she is hereby authorized to call Nola Mae McBain, at Telephone Number 650-812-4264, Palo Alto, California.

Respectfully submitted,



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